

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HYDRODYNAMIC SPINDLE MOTOR SEALING TECHNIQUE, the specification of which: is attached hereto. (check one) was filed on January 21, 2000 as Application Serial No. 09/489,293 and was amended on _ (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s) Yes (Day/Month/Year Filed) (Country) (Number) (Day/Month/Year Filed) No (Country) (Number) I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Abandoned 4 4 1 January 22, 1999

(Filing Date)

(Filing Date)

(Status)

(Status)

(patented, pending, abandoned)

(patented, pending, abandoned)

60/116,756

(Application Serial No.)

(Application Serial No.)

Direct all telephone calls to James A. Sheridan at (415) 781-1989. Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111

File No. <u>A-67845/JAS</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Dirk A. Krieger
Inventor's signature:	
Date:	
Residence:	Woodside, California
Citizenship:	USA
Post Office Address:	740 Whiskey Hill Rd.
	Woodside, California 94062
Full name of second inventor	Klaus Kloppel
Inventor's signature:	
Date:	03/68/00
Residence: :	Watsonville, California
Citizenship:	Germany
Post Office Address:	122 Strawberry Rd.
	Watsonville, California 95078

	7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Full name of third inventor	Etoli Wolff
Inventor's signature:	
Date:	06/01/2000
Residence:	Sunnyvale, California
Citizenship:	Israel
Post Office Address:	1575 Tenaka Pl., T-7 4776 Ragpberry PL. Sunnyvale, California 94087 Saw Jose, CA 95129
Full name of fourth inventor	Steven N. Parsoneault
Inventor's signature:	M Star Paroce
Date:	3/04/2003
Residence:	Scotts Valley, California
Citizenship:	USA
Post Office Address:	130 Zinfandel
	Scotts Valley, California 95066
Full name of fifth inventor	Don J. Macleod
Inventor's signature:	1/2/2/2
Date:	Scotts Valley
Residence:	Santa Cruz, California
Citizenship:	<u>UK</u>
Post Office Address:	59 Erba Lane 158 Waugh Ave Scotts Valley 95067 Santa Cruz, California 95065

DECLARATION FOR PATENT APPLICATION



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) ht of

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(check one)	X	Application Ser	to. nuary 21, 2000 as rial No. 09/489,293 nended on (if applicable)			
I hereby state that claims, as amend	t I hav led by	e reviewed and u any amendment	understand the contents of the above referred to above.	e-identified s	pecification, in	ncluding the
as defined in 37	C.F.R.	1.56.	e Patent Office all information kno			
motont or invento	arie cer	tificate listed be	under Title 35, United States Code clow and have also identified below that of the application on	w any loleig	n application	cation(s) for for patent or
Prior For	eign A	pplication(s)		Priority	Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
(Number	•)	(Country)	(Day/Month/Year Filed)	Yes	No	
and, insofar as the application in the	he subj e mani to the ch occ	ect matter of each ner provided by the Patent Office all urred between the	5, United States Code, §120 of any the of the claims of this application in the first paragraph of Title 35, Unit I information known to me to be the filing date of the prior application.	ed States Cod naterial to par	e, §112, I acki tentability as o	nowledge the defined in 37

es he 37 nal filing date of this application:

60/116,756 (Application Serial No.)	January 22, 1999 (Filing Date)	Abandoned (Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

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File No. <u>A-67845/JAS</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Dirk A. Krieger
Inventor's signature:	
Date:	
Residence:	Woodside, California
Citizenship:	USA
Post Office Address:	740 Whiskey Hill Rd.
	Woodside, California 94062

ASSIGNMENT

WHEREAS, DIRK A. KRIEGER, 740 Whiskey Hill Rd., Woodside, California 94062; KLAUS KLOPPEL, 122 Strawberry Rd., Watsonville, California 95078; ETOLI WOLFF, 1575 Tenaka Pl., T-7, Sunnyvale, California 94087; STEVEN N. PARSONEAULT, 130 Zinfandel, Scotts Valley, California 95066; and DON J. MACLEOD, 158 Waugh Ave., Santa Cruz, California 95065, has invented certain new and useful improvements in HYDRODYNAMIC SPINDLE MOTOR SEALING TECHNIQUE and has executed concurrently herewith a Declaration for a United States patent application on the invention; and

Whereas, Seagate Technology, Inc. a corporation of the State of Delaware, having a place of business at 920 Disc Drive, Scotts Valley, CA 95066, State of California, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Seagate Technology, Inc. and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

I hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, I convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or other application if any there be) in priority to other applications; and I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, the said Invent Assignee on the date set forth below.	or has executed and delivered this instrument to said
Dated:	
	DIRK A. KRIEGER
State of }	
State of } County of }	
Notary Public of the State of California in the Co KRIEGER, personally known to me (or proved	car, before me,, ounty of Santa Clara, personally appeared DIRK A . to me on the basis of satisfactory evidence) to be the strument, and acknowledged that he/she executed the by his/her signature on the instrument the person, or executed the instrument.
WITNESS my hand and official seal.	
Signature	(Seal)



POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR/S UNDER 37 C.F.R. §1.32 AND STATEMENT UNDER 37 C.F.R. § 3.73(b)

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To the Assistant Commissioner for Patents:

The undersigned assignee of the entire interest in application for letters patent entitled: HYDRODYNAMIC SPINDLE MOTOR SEALING TECHNIQUE filed on January 21, 2000 as Application Serial No. 09/489,293 and having the named inventors:

DIRK A. KRIEGER, KLAUS KLOPPEL, ETOLI WOLFF, STEVEN N. PARSONEAULT and DON J. MACLEOD

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; David J. Brezner, Reg. No. 24,774; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Laura L. Kulhanjian, Reg. No. 33,257; Michael A. Kaufman, Reg. No. 32,988; Janet E. Muller, Reg. No. 35,294; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Stephen M. Knauer, Reg. No. 38,208; Robin M. Silva, Reg. No. 38,304; David C. Ashby, Reg. No. 36,432; Maria S. Swiatek, Reg. No. 37,244; David P. Campbell, Reg. No. 35,838; Brian G. Hart, Reg. No. 44,421; Steven M. Freeland, Reg. No. 42,555; and Joseph Lutz, Reg. No. 43,765; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and additionally Edward P. Heller, III, Reg. No. 29,075; Raghunath S. Minisandram, Reg. No. 38,683; Mark A. Wardas, Reg. No. 37,961 and Shawn B. Dempster, Reg. No. 34,321 of Seagate Technology, Inc.

Direct all telephone calls to James A. Sheridan at (650) 494-8700. Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center

San Francisco, California 94111-4187

Seagate Technology, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. A copy of the executed, unrecorded assignment is attached hereto. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

SEAGATE TECHNOLOGY, INC.

By:

Edward P. Heller, III

Patent Counsel 920 Disc Drive

Scotts Valley, California 95066

June 6, 2000 Date:

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